

L NUMBER	HITS	SEARCH TEXT	DB	TIME STAMP
1	85938	BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 16:54
2	4748	(BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 16:54
3	788	((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 16:55
4	117	QUASI-NEWTON	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 16:55
5	5	((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND QUASI-NEWTON	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:27
6	951	JACOBIAN OR BROYDEN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:20
7	123	QUASINEWTON OR "QUASI NEWTON"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 16:57
9	5	((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 16:59
8	18	((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 16:58
13	20	(((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:16
14	248	702/6.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:14
15	210	702/7.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:10
16	322	367/25.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:10

17	187	367/73.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:10
18	386	324/323.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:10
19	254	324/339.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:10
20	1483	702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:14
21	123	QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:14
22	3	(702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:15
23	17	(702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:15
24	19	((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:16
25	27	(((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:22
34	123	QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:46
35	3779303	(QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) AND SEISM\$ OR WELL OR HOLE OR BORE	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:32
36	99	(QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) AND (SEISM\$ OR WELL OR HOLE OR BORE)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:38

37	93	((QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) AND (SEISM\$ OR WELL OR HOLE OR BORE)) NOT (((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:38
38	19	(JACOBIAN OR BROYDEN) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:52
39	5	(US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.	USPAT	2003/03/02 17:49
42	5	(US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.	USPAT	2003/03/02 17:51
43	8	(US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.	USPAT; EPO	2003/03/02 17:52
44	3	((JACOBIAN OR BROYDEN) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) AND ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:53
45	32	(((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:54
46	4	(((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:59

47	1	<p>((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTN OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND HOMOGENOUS</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:55
48	12	<p>((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTN OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND RADIAL</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:56
50	16	<p>((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTN OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INTERPOLAT\$6</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:57

52	5	<p> (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) </p> <p> ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND RADIAL) </p> <p> AND (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) </p> <p> ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INTERPOLAT\$6) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 17:59
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53	O	<p> (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))))  ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INFLECTION) AND (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND RADIAL) AND (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INTERPOLAT\$6)) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 18:04
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56	O	<p> (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) </p> <p> ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INFLECTION) AND (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) </p> <p> ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND RADIAL) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 18:04
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55	3	<p> (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS.) AND (JACOBIAN OR BROYDEN)))))) </p> <p> ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INFLECTION) AND (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) </p> <p> ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INTERPOLAT\$6) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 18:10
57	27	<p> (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))))) </p> <p> ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND (BED OR BOUNDARY OR LAYER) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 18:11



58	28	<p>(((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND (BEDS OR BOUNDARIES OR LAYERS)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	2003/03/02 18:11
59	3	<p>(((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND (BEDS OR BOUNDARIES OR LAYERS)) NOT (((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN)))) ((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND (BED OR BOUNDARY OR LAYER))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	2003/03/02 18:12

60	10	<p>((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROVDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROVDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INVADED</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	2003/03/02 19:11
63	11	<p>((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROVDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROVDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INVASION</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	2003/03/02 19:11

66	3	<p>(((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INVASION) NOT ((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND INVADDED)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:12
64	13	<p>(((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINEWTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINEWTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND SHOULD</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:44

67	1	<p>((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND HOMOGENOUS</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:37
68	0	<p>((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND HOMO-GENOUS</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:37
69	13	<p>((((((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (JACOBIAN OR BROYDEN)) OR (((BOREHOLE OR BORE-HOLE OR "BORE HOLE" OR LOGGING OR "WELL BORE" OR WELLBORE OR WELL-BORE ) AND (RESISTIVITY OR CONDUCTIVITY)) AND (INVERT\$5 OR INVERSION)) AND (QUASINERTON OR "QUASI NEWTON")))) OR (((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (QUASI-NEWTON OR (QUASINERTON OR "QUASI NEWTON")))) OR ((702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND (JACOBIAN OR BROYDEN))))</p> <p>((US-5764871-\$ OR US-5588032-\$ OR US-5241608-\$ OR US-5210691-\$ OR US-6005916-\$).DID.) ((US-5468088-\$ OR US-5241608-\$ OR US-5095466-\$ OR US-4809239-\$ OR US-5764871-\$).DID.) ((US-6047240-\$ OR US-6005916-\$ OR US-5588032-\$ OR US-5210691-\$ OR US-4916616-\$ OR US-4972383-\$ OR US-4809239-\$).DID. OR (WO-111391-\$).DID.)) AND HOMOGEN\$9</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:51
71	2	QUASI-NEWTON WITH (INVERT OR INVERSION OR INVERTED OR INVERTING)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:15
72	1889	HOMOGEN\$9 WITH (PARAMETER OR PARAMETERS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:52

73	4	QUASI-NEWTON AND (HOMOGEN\$9 WITH (PARAMETER OR PARAMETERS))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:09
74	4	(QUASINEWTON OR "QUASI NEWTON") AND (HOMOGEN\$9 WITH (PARAMETER OR PARAMETERS))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:55
75	18	(JACOBIAN OR BROYDEN) AND (HOMOGEN\$9 WITH (PARAMETER OR PARAMETERS))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 19:55
76	2	("4484278"   "5675147").PN.	USPAT	2003/03/02 20:08
77	0	6430509.URPN.	USPAT	2003/03/02 20:00
78	0	IDENTITY ADJ (MATRIX OR MATRICES)	USPAT	2003/03/02 20:08
79	1604	IDENTITY ADJ (MATRIX OR MATRICES)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:42
80	11	QUASI-NEWTON AND (IDENTITY ADJ (MATRIX OR MATRICES))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:09
81	4	QUASI-NEWTON SAME (INVERT OR INVERSION OR INVERTED OR INVERTING)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:15
82	8	QUASI-NEWTON AND BROYDEN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:20
83	3	(702/6.CCLS. 702/7.CCLS. 367/25.CCLS. 367/73.CCLS. 324/323.CCLS. 324/339.CCLS.) AND QUASI-NEWTON	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:27
84	310	IDENTITY ADJ (OPERATOR OR OPERATORS OR OPERATION)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:42
85	2	QUASI-NEWTON AND (IDENTITY ADJ (OPERATOR OR OPERATORS OR OPERATION))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/02 20:42